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 A light-converting material of the type comprising a matrix and an additive, characterized in that it
 comprises as additive a compound of formula:

$$Ba_{3(1-x)}Eu_{3x}Mg_{1-y}Mn_{y}Si_{2}O_{8}$$
 (1)

in which $0 < x \le 0.3$ and $0 < y \le 0.3$.

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- 2. The material as claimed in claim 1, characterized in that the matrix is based on a polymer.
- The material as claimed in claim 1, characterized
 in that the matrix is based on a paint or varnish or on a latex.
- 4. The material as claimed in one of the preceding claims, characterized in that it comprises a compound of the abovementioned formula (1) in which $0.0001 \le x \le 0.25$ and $0.0001 \le y \le 0.25$.
- 5. The material as claimed in one of the preceding claims, characterized in that it comprises a compound of the abovementioned formula (1) in which $0.01 \le x \le 0.03$ and $0.04 \le y \le 0.06$.
 - 6. The material as claimed in one of claims 2, 4 and
 - 5, characterized in that the matrix is based on a
- polymer chosen from the group comprising low-density polyethylenes, linear low-density polyethylenes, polyethylenes obtained by metallocene synthesis,

polyvinyl chloride, polyethylene terephthalate, polystyrene, polymethyl methacrylate, polyethylene-vinyl alcohol, blends and copolymers based on these (co)polymers, and polycarbonate.

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- 7. The material as claimed in one of claims 1 to 5, characterized in that the matrix is a nail varnish.
- 8. The material as claimed in one of claims 1 to 5, 10 characterized in that the matrix is a styling gel.
 - 9. A greenhouse wall, characterized in that it comprises a material as claimed in one of claims 1, 2 and 4 to 6.